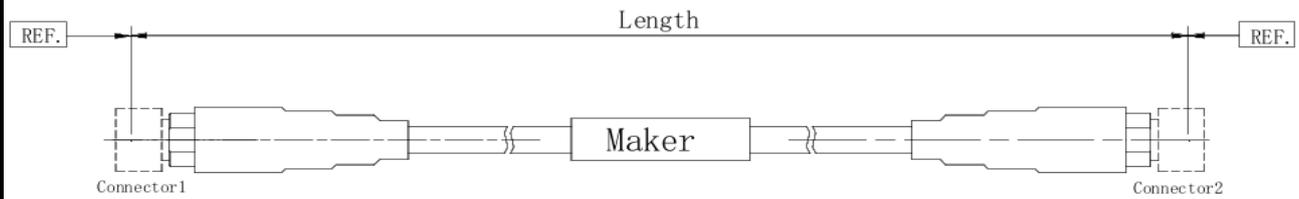


3.5MM MALE TO 2.92MM MALE SLA520W CABLE WITH



A widely application in microwave,wireless communication systems and the other electronic equipments.With the features of low loss,low VSWR,excellent shieding effectiveness light weight,excellent construction stability.

| | |
|---------------------|---|
| P/N | ST02292MM600 |
| Description: | 3.5 MM (Male) to 2.92MM (male) With 1mtr MM lenght |

| Connector | Connector 1 | Connector 2 |
|-------------------------|------------------------------|------------------------------|
| Connector type | 3.5 MM MALE | 2.92MM MALE |
| Center conductor | Beryllium Copper Plated | Beryllium Copper Plated |
| Dielectric | PTFE | PTFE |
| Outer conductor | Stainless Still (Passivated) | Stainless Still (Passivated) |

| CABLE | | SLA 520W | |
|------------------------|----------------------------|----------|---------|
| PN | | | |
| Inner conductor | Silver plated Copper | | 1.29 mm |
| Insulation | PTFE | | 3.91mm |
| Inner Shield | Silver Plated Copper Strip | | 4.15 mm |
| Outer Shield | Silver Plated Copper Wire | | 4.79mm |
| Jacket | Blue Feb | | 5.20mm |

| Cable Assembly | |
|--|--------------|
| Characteristic Impedance | 50Ω |
| Operation Frequency | 32 GHz |
| Capacitance | 88 pF/m |
| VP(%) | 77 % |
| Screening Effective ness | > 90dB |
| Dielectric Withstanding Voltage | 100 0 V |
| Phase change VS Bending | + 0.3 |
| Min Bending Radius/Single | 20mm |
| Min Bending Radius /Repeated | 52 mm |

| VSWR | 30 Ghz | 1.4 | |
|--------------------------------------|------------------|-------------|-----------------------|
| Insertion loss (dB max) @ MHz | Freq(Mhz) | dB/m | Power Handling |
| | 1000 | 0.25 | 750 |
| | 2000 | 0.38 | 526 |
| | 3000 | 0.44 | 426 |
| | 6000 | 0.65 | 298 |
| | 10000 | 0.85 | 227 |
| | 18000 | 1.20 | 165 |
| | 30000 | 1.57 | 128 |
| | 32000 | 1.62 | 119 |

| Environment | |
|---|----------------|
| Operating temperature range (°C) | -55°C + 200° C |
| ROHS | YES |